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# FARM FACTS

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## IN THIS ISSUE

<b>June 1 Wheat Yields</b> .....	<b>1</b>
<b>Monthly Tobacco Prices</b> .....	<b>2</b>
<b>Prices Paid Feed Ratio's</b> .....	<b>2</b>
<b>Annual Cotton Ginnings</b> .....	<b>3</b>
<b>May Milk Production</b> .....	<b>4</b>
<b>Weekly Broilers</b> .....	<b>4</b>

## NEAR RECORD WHEAT YIELDS EXPECTED IN TENNESSEE

Wheat yields in Tennessee are forecast at 50 bushels an acre as of June 1, according to the Tennessee Agricultural Statistics Service. If realized, this would tie 1994 and 1988 as the second highest yield on record, and be only 4 bushels below last year's record yield of 54 bushels. Insect pressure has been relatively light, but disease pressure increased during May due to cool wet weather. As a result, crop conditions declined slightly

during the month, but not significantly enough to deviate from the May 1 forecast. Wheat streak mosaic virus and barley yellow dwarf virus were the main two diseases reported. As of the first week in June, 37 percent of the crop was ripe and 5 percent had been harvested. Tennessee producers sowed 580,000 acres last fall, of which 380,000 acres will be harvested for grain. The remaining 200,000 acres was used as a cover crop, cut for hay, are harvested as silage. Total production, at 19.0 million bushels, is the highest production in the State since 1988.

## U.S. WINTER WHEAT

Winter wheat production is forecast at 1.62 billion bushels, down 2 percent from the May 1 forecast and 5 percent below 1999. Based on June 1 conditions, the U.S. yield is forecast at 46.7 bushels per acre, down 0.8 bushel from the last forecast. Acreage for grain totals 34.7 million, unchanged from May 1, but down 2 percent from 1999. Heading on June 1 had 93 percent in the 18 major states. Harvest progress was 8 percent, ranging from none in most state to 27 percent in Oklahoma and Texas.

**Winter Wheat: Tennessee, Surrounding States, and U.S., June 1, 2000 with Comparisons <sup>1</sup>**

State	Acreage Harvested		Yield Per Acre		Production	
	1999	2000	1999	2000	1999	2000
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	920	1,080	56.0	54.0	51,520	58,320
Georgia	225	240	43.0	50.0	9,675	12,000
Kentucky	410	430	60.0	55.0	24,600	23,650
Mississippi	165	210	50.0	50.0	8,250	10,500
Missouri	920	920	48.0	51.0	44,160	46,920
North Carolina	580	590	49.0	52.0	28,420	30,680
<b>TENNESSEE</b>	<b>340</b>	<b>380</b>	<b>54.0</b>	<b>50.0</b>	<b>18,360</b>	<b>19,000</b>
Virginia	240	205	57.0	62.0	13,680	12,710
United States	35,572	34,709	47.8	46.7	1,699,989	1,621,966

<sup>1</sup> 2000 forecast, 1999 final.

**Tobacco: Prices Received Monthly, By State and United States, July 1999 - April 2000 <sup>1</sup>**

State	1999						2000			
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Dollars Per Pound										
Florida	1.490	1.660	1.830	1.840	1.775					
Georgia	1.495	1.595	1.770	1.745	1.665					
Indiana					1.895	1.905	1.895	1.845	1.715	
Kentucky					1.895	1.915	1.935	1.920	1.940	1.895
Maryland									1.730	1.550
Missouri					1.890	1.890	1.875	1.820		
North Carolina		1.645	1.760	1.835	1.805	1.915	1.895			
Ohio					1.905	1.925	1.915	1.855		
South Carolina		1.585	1.725	1.760	1.730					
<b>Tennessee</b>					1.895	1.900	1.960	2.265	2.040	
Virginia		1.715	1.710	1.855	1.845	1.895	1.855			
United States	1.495	1.640	1.755	1.820	1.830	1.910	1.935	1.970	1.900	1.570

<sup>1</sup> Revised.

**Feed Price Ratios, Monthly, United States, January 1997 - May 2000<sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Avg. <sup>2</sup>
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**Broiler-feed ratio <sup>3</sup>**

1997	5.0	4.8	4.4	4.2	4.2	4.5	5.1	5.2	5.2	4.8	4.6	4.4	4.7
1998	4.6	4.7	5.0	5.3	5.5	6.1	6.7	8.1	8.2	7.7	7.2	6.6	6.3
1999	6.5	6.6	6.5	6.6	7.3	7.5	8.0	7.6	7.2	7.0	7.8	7.4	7.2
2000	6.7	6.2	6.3	6.5	6.4								

**Market egg-feed ratios <sup>4</sup>**

1997	10.1	9.9	8.6	7.4	7.1	6.6	8.2	7.8	9.3	8.7	11.4	11.0	8.8
1998	10.1	8.3	9.4	8.5	6.7	8.0	7.9	10.8	10.7	11.3	12.6	12.8	9.8
1999	11.7	10.6	11.6	9.2	7.8	8.2	9.9	10.1	9.3	8.0	11.9	10.1	9.9
2000	8.9	11.3	8.0	9.9	6.4								

**Milk-feed ration <sup>5</sup>**

1997	2.44	2.35	2.27	2.14	2.07	2.12	2.24	2.35	2.44	2.63	2.73	2.80	2.38
1998	2.77	2.78	2.75	2.70	2.63	2.93	3.04	3.61	4.04	4.23	4.26	4.34	3.34
1999	4.09	3.60	3.62	2.97	2.89	3.17	3.61	3.92	4.15	4.03	3.86	3.25	3.60
2000	3.10	2.93	2.90	2.80	2.67								

**Hog-corn ratio <sup>6</sup>**

1997	20.0	19.9	17.7	19.2	21.6	22.6	24.3	22.1	20.0	18.6	18.0	16.5	20.0
1998	14.1	14.1	13.7	14.8	18.1	18.6	16.8	18.6	16.0	14.6	9.7	7.5	14.7
1999	12.9	13.5	13.6	14.8	18.4	17.3	18.2	20.7	19.4	20.2	19.6	19.6	17.4
2000	19.4	20.2	20.6	23.3	23.7								

**Steer & heifer-corn feed ratio <sup>7</sup>**

1997	24.2	24.6	24.3	24.3	25.4	25.4	27.0	26.6	26.6	26.5	27.1	26.5	25.7
1998	25.8	24.8	25.2	27.5	28.3	28.3	27.9	31.6	32.0	32.1	32.3	30.2	28.8
1999	30.2	31.0	31.8	32.4	32.8	33.9	37.5	37.8	38.3	41.5	41.7	38.9	35.7
2000	37.7	36.0	36.2	37.0	35.5								

<sup>1</sup> Quarterly commercial feed surveys discontinued in January 1995, comparable feeds based on US prices for Corn, Alfalfa Hay, Soybeans, and All Wheat. <sup>2</sup> Simple average of monthly ratios, January through December. <sup>3</sup> Number of pounds of Broiler Grower Feed (corn-58 pounds, soybeans-42 pounds) equal in value to one pound of Broilers, live weight. <sup>4</sup> Number of pounds of Laying Feed (corn-75 pounds, soybeans-25 pounds) equal in value to one dozen Market Eggs. <sup>5</sup> Number of pounds of 16% protein Mixed Dairy Feed (corn-51 pounds, soybeans-8 pounds, alfalfa hay-41 pounds) equal in value to one pound of All Milk. <sup>6</sup> Number of bushels of corn equal in value to 100 pounds of All Hogs, live weight. <sup>7</sup> Number of bushels of corn equal in value to 100 pounds of Steers & Heifers, live weight.

**Cotton Ginnings: Running Bales Produced and Equivalent 480-pound  
Bales Ginned, by Type, State, and United States, Crop Years 1998-99**

County and State	Running Bales Produced		Equivalent 480-Pound Bales Ginned	
	1998	1999	1998	1999
All Cotton				
AL	535,950	601,000	555,000	644,700
AZ	616,800	715,400	618,150	712,350
AR	1,189,550	1,406,300	1,191,650	1,410,300
CA	1,450,400	2,107,900	1,515,200	2,202,550
FL <sup>1</sup>	78,100	109,900		
GA	1,494,350	1,520,300	1,564,150	1,570,700
KS <sup>1</sup>	13,950	21,650		
LA	627,800	887,600	665,650	932,350
MS	1,409,400	1,694,050	1,435,050	1,716,800
MO	344,250	463,850	343,150	457,950
NM	89,150	118,900	70,500	59,600
NC	993,800	791,000	1,039,000	828,150
OK	136,150	139,350	142,300	143,000
SC	341,600	273,800	342,200	271,750
<b>Tennessee</b>	<b>532,450</b>	<b>577,500</b>	<b>543,400</b>	<b>590,450</b>
TX	3,536,850	4,958,600	3,672,700	5,160,600
VA	143,400	140,950	135,400	135,700
US	13,533,950	16,528,050	13,912,250	16,966,200
American Pima				
AZ	25,350	15,800	26,750	16,600
CA	340,600	580,400	352,750	602,450
NM	9,750	10,600	6,900	6,550
TX	51,050	43,350	55,750	48,850
US	426,750	650,150	442,150	674,450

<sup>1</sup> Not published to avoid disclosing individual gins, but included in the U.S. totals.

**Tennessee Cotton Ginnings: Number of Active Gins,  
Average Bale Weight, and U.S. Rank by County, Crop Year 1999**

County and State	Number of Active Gins	Average Weight per Running Bale Ginned	U.S. Rank by Running Bales Produced
Carroll	1	479.6	241
Crockett	8	492.0	46
Dyer	1	490.0	121
Fayette	2	498.4	97
Gibson	5	492.2	115
Hardeman	2	497.2	221
Haywood	9	493.9	32
Lake	1	489.8	239
Lauderdale	4	495.5	85
Lincoln	1	480.0	295
Madison	2	485.8	93
Tipton	4	499.1	66
Tennessee	40	493.5	

**U.S. MILK PRODUCTION:** Milk production in the 20 major States during May totaled 12.8 billion pounds, up 2.6 percent from production in these same States in May 1999. April revised production, at 12.4 billion pounds, was up 3.3 percent from April 1999. The April revision represented a decrease of 0.3 percent or 42 million pounds from last months preliminary production estimate.

Production per cow in the 20 major States averaged 1,638 pounds for May, 28 pounds above May 1999. The number of cows on farms in the 20 major States was 7.80 million head, 63,000 head more than May 1999 and 9,000 head more than April 2000.

**Milk Cows and Production: By Month, 20 Selected States, 1999-2000**

Month	Milk Cows <sup>1</sup>		Milk Per Cow <sup>2</sup>		Milk Production <sup>2</sup>		% Change from 1999
	1999	2000	1999	2000	1999	2000	
	1,000 Head		Pounds		Million Pounds		Percent
January	7,694	7,765	1,518	1,578	11,679	12,256	4.9
February	7,696	7,766	1,404	1,505	10,804	11,691	8.2
March	7,713	7,774	1,585	1,631	12,228	12,679	3.7
April	7,720	7,787	1,554	1,592	11,998	12,399	3.3
May	7,733	7,796	1,610	1,638	12,447	12,771	2.6
Annual	7,735		18,103		140,029		

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves.

**BROILER EGGS SET IN 15 SELECTED STATES UP SLIGHTLY:** Commercial hatcheries in the 15-State weekly program set in incubators 186 million eggs during the week ending June 10, 2000. This was up slightly from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 82 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

**BROILER CHICKS PLACED UP 1 PERCENT:** Broiler growers in the 15-State weekly program placed 149 million chicks for meat production during the week ending June 10, 2000. Placements were up 1 percent from the comparable week in 1999. Cumulative placements from January 2, 2000, through June 10, 2000, were 3.38 billion, up 1 percent from the same period a year earlier.